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Lew	AA	6,045,828	Apr-4-00	Bystrom et al.	424	489			
	AB	4,895,719	Jan-23-90	Radhakrishnan et al.	424	45			
	AC	5,993,805	Nov-30-99	Sutton et al.	424	94.1			
	AD	5,855,913	Jan-5-99	Hanes et al.	424	489			
	AE	5,985,309	Nov-16-99	Edwards et al.	424	426		_	
-	AF	5,874,064	Feb-23-99	Edwards et al.	424	46			
	AG	6,077,543	20-Jun-00	Gordon et al.	424	489			
	АН	6,001,336	14-Dec-99	Gordon	424	46			
	AI	5,985,248	16-Nov-99	Gordon et al.	424	46			
	AJ	5,976,574	2-Nov-99	Gordon	424	489			
1	AK	6,136,295	24-Oct-00	Edwards, et al.	424	45			
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_		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO	
KIX	AL	WO 97/41833	13 Nov 97	PCT					
/V •	AM	WO 96/15814	30 May 96	PCT					
	AN	WO 97/26863	31 Jul 97	PCT					
	AO	WO 97/44012	27 Nov 97	PCT					
1	AP	WO 91/16882	14 Nov 91	PCT					
	AQ	WO 98/31346	23 Jul 98	PCT					
)		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertine	nt Pages,	Etc.)			
Had	AR		an Growth H	ying of Air-Liquid Int ormone," <i>Journal of Ph</i>				:s	
	AS	Pharmaceuticals	: Recombina	Feasibility Study on S nt Human Growth Hormor armaceutical Research,	ne and T	issue-T	ype		
	АТ	Broadhead, J., on the Propertic 46:458-467 (199	es of Spray	e Effect of Process ar -dried β-Galactosidase	nd Formu e,″ J. P	lation harm. F	Variab Pharmac	les	
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des	AA2	RE37,053 E	13-Feb-01	Hanes, et al.	424	489		
1	AB2	6,254,854 B1	3-Jul-01	Edwards, et al.	424	46		
	AC2	5,997,848	12-Jul-99	Patton, et al.	424	46		
	AD2	4,995,385	02-Feb-91	Valentini, et al.	128	203.21		
	AE2	4,069,819	24-Jan-78	Valentini, et al.	128	206		,
-	AF2	6,098,615	08-Aug-00	Lloyd, et al.	128	200.14		
	AG2	6,080,762	27-Jun-00	Allen, et al.	514	337		
	AH2	5,070,186	3-Dec-91	Joergensen	530	304	•	
	AI2	5,994,314	30-Nov-99	Eljamal, et al.	514	44		
	AJ2	5,474,978	12-Dec-95	Bakaysa, et al.	514	4		
V	AK2	5,504,188	02-Apr-96	Baker, et al.	530	304		
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Sel	AL2	0 655 237 A1	31 May 95	EPO				
	AM2	0 317 120 A1	24 May 89	EPO				
	AN2	2,244,767	18 JAN 97	CAN				
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		OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinent	Pages,	Etc.)		
tan)	AU	Pulmonary Delive	ery of Pept:	"(D) Routes of Delivery ides and Proteins for Siews, 8:179-196 (1992).	Systemi			
	AV			otherapeutics by Inhala eutic Drug Carrier Syst				1
1	AW	Lo et al., "Protein Location in Liposomes, A Drug Carrier: A Prediction by Differential Scanning Calorimetry," Journal of Pharmaceutical Sciences, 84(7):805-814 (1995)						
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An		AA3	5,534,488	09-Jul-96	Hoffmann	514	3			
1		AB3	5,972,331	26-Oct-99	Reichert et al.	424	85.1			
	1	AC3	5,547,929	20-Aug-96	Anderson, Jr., et al.	514	3			
		AD3	5,461,031	24-Oct-95	DeFelippis	514	4			
	1	AE3	4,459,226	10-Jul-84	Grimes, et al.	260	112.7			
		AF3	5,941,240	24-Aug-99	Gonda, et al.	128	200.14			
V		AG3	5,970,973	26-Oct-99	Gonda, et al.	128	200.14			
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94	[/]	AA			ion and Physical Charac ation," Pharmaceutical					
		AY	Edwards, "The Ma Depositon Phenor	acrotranspo mena," J. A	rt of Aerosol Particles erosol Sci., 26(2):293-	s in Th	e Lung: .995)	Aeros	ol	
		AZ		Edwards et al., "Large Porous Particles for Pulmonary Drug Delivery," Science, 276:1868-1871 (1997)						
		AR2	French et al., "The Influence of Formulation on Emission, Deaggregation and Deposition of Dry Powders for Inhalation," J. Aerosol Sci, 27(5):769-783 (1996)							
		AS2	Hanes et al., "Porous Dry-Powder PLGA Microspheres Coated With Lung Surfactant For Systemic Insulin Delivery VIA The Lung," Proceed Int'l. Symp. Control Rel. Bioact. Mater, pp.57-58 (1997)							
1		AT2	Gupta et al., "I Inhalation," Pha	Physical Charmaceutica	aracterization of Large 1 Research, (2000)	e Porou	s Partio	cles f	or	
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SP	AU2	Vanbever et al. (2000)	, "Letter t	o the Editor", Pharmac	eutical	Resear	ch,	
	AV2	Delivery to The	Lung," The	of Large, Porous Part Pennsylvania State Un 4, Thesis for baccalau	iversity	, Univ	ersity	
	AW2	Wang et al., "Inhalation of Estradiol for Sustained Systemic Delivery," J. of Aerosol Medicine, 12(1):27-36 (1999)						
	AX2	Damgé, C., et a. With Polyalkylcy 37:246-251 (1988	yanoacrylat	proach for Oral Admini e Nanocapsules as Drug	stration Carrie	of In	sulin betes,	
ti	AY2	from Carbachol-	Ben-Jebria et al., "Large Porous Particles for Sustained Protection from Carbachol-Induced Bronchoconstriction in Guinea Pigs", Pharmaceutical Research, 16(4):555-561 (1999)					
	AZ2	Andya et al., "The Effect of Formulation Excipients on Protein Stability and Aerosol Performance of Spray-Dried Powders of a Recombinant Humanized Anti-IgE Monoclonal Antibody," Pharmaceutical Research, 16(3):350-358 (1999)						
	AR3			e Spray Drying of Phar Pharmacy, 18(11&12):1				
	AS3	Nice, "Aerosol Properties of Large, Porous Particles for Inhalation," The Pennsylvania State University, University Scholars Program, pp. 1- 59, Thesis for baccalaureate degree, (1998)						
	AT3	Niven et al., "Abstracts for the International Society for Aerosols in Medicine 12 th Biennial Congress," J. of Aerosol Med., 12(2) sec. 73 (1999)						
	AU3	Johnston et al. in Medicine 12 th (1999)	, "Abstract Biennial C	s for the Internationa Congress," J. of Aeroso	l Societ	y for 2	Aerosc sec. 8	ols 34
	AV3	Scheuch <i>et al.,</i> in Medicine 12 th (1999)	"Abstracts Biennial C	for the International Congress," J. of Aeroso	Society ol Med.,	for A	erosol sec.]	.s L38
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XeP	AW3			and Aerosol Particle Cavities," J. Aeroso			
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	AY3		spiration .	ss, "Effect of Size a of Human Blood Leucoo			
	AZ3			sition of Particles i .005-15 μm," J. Aeros			
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	AS4		ory Tract,	Delivery of Therapeut " in <i>Critical Reviews</i> 3 (1990)			
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	AU4	Morén, F., "Aero Medicine. Princ Elsevier, Amster	iples, Dia	e Forms and Formulati gnosis and Therapy, N	ons," in A Morén, et a	Aerosol al., Ed	s in ls,
	AV4	Heinemann, L., o Diabetic Medicia		ime-action Profile of 72 (1997)	Inhaled :	Insulin	.,"
	AW4	Abstract from: I	Derwent In	fo ltd., Access No. 1	195-195390) / 199	526
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